Agenda Item 1

IBCT Transformation and I3A Strategy Session

Copy of G6 Briefing by Mr. Wayne White

Gary Skusek

DAIM – FDC

Construction Program Manager

(703) 692-9213

skusekgs@hqda.army.mil

Challenge

Current Army IT Infrastructure Modernization (I3MP) does not fully meet Army Transformation Campaign Plan (TCP).

'The infrastructure must be in place before units are modernized or tran
They (units) must be able to communicate and train in a digital environm
to maintain readiness.'

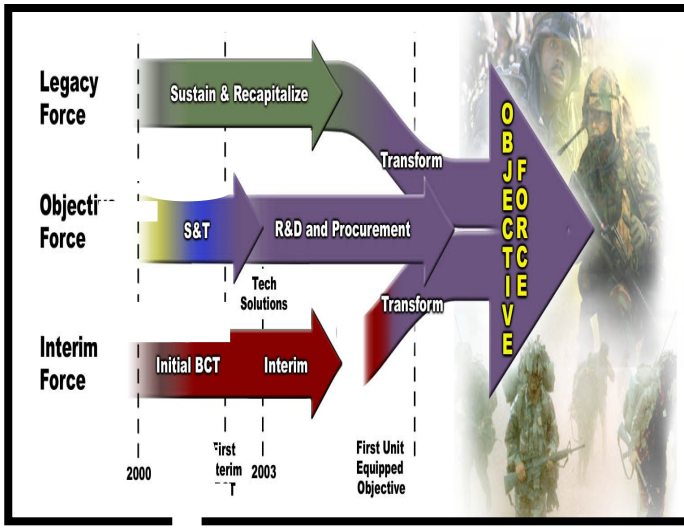
LTG LaPorte
FORSCOM FTIF, 6 DEC 01

Purpose

- Provide an update on the efforts by the I3 Working Group to address the requirements and issues associated with installation infrastructure requirements to support Army Transformation.
- G-6 take lead for integrating IT requirements to support Army TCP

Transformation Forces

- Legacy Force – Heavy forces, responsive light forces, agile Special Operations Forces
- Interim Force -- Bridging the Gap Network-centric
- ***Objective Force*** –*The Future Army*
  - **Full Spectrum Capable**
  - **Situational Awareness and Information Superiority**



All forces will have a digital capability requiring greater connectivity on all installations.

Infrastructure – Components

- Installation infrastructure
  - Facilities to house, train, and support soldiers and units
  - Information infrastructure to connect those facilities on the installation and outside the fence line

- Requirements
  - **Facilities** – Submitted as MCA/MILCON through the OACSIM for HQDA validation and inclusion in the POM/FYDP
  - **I3** – Modeled by G6/submitted for HQDA validation and inclusion in the POM (for common use backbone, installations; MACOM submit/fund building internal)

Unit Set Fielding and Infrastructure

- **USF is the Army Process to Field Transformation**

  Infrastructure Implications on All Axis'
- **5-7 year lead for MILCON**
  - **Addressed:**
    - IBCT Facilities Requirements (TT-I DRAFT)
    - Transformation I3 Requirements (I3 Workgroup)
  - **NOT Specifically Addressed:**
    - Legacy Facilities Requirements
    - Objective Force Facilities Requirements (no specificity yet)

Unit Set Fielding and Infrastructure

- **Road Ahead:**
  - Address Legacy Facilities Requirements (FY02-MACOM input)
  - Update TT-I w/ Lessons Learned (FY02)
  - Refine/Finalize I3 Transformation Requirements (FY02)
  - Convert TT-I for Objective Force (FY03)

Facilities – Transformation Template for Installations (TT-I)

- **Participants.**
  - HQDA, I Corps, III Corps, XVIII ABC, USAREUR, FORSCOM, TRADOC-ATSC, STRICOM, USACE, and AMC
- **Purpose**.
  - Identify installation requirements to support the Transformed force.
- **Method**.
  - SEP 00 establish the ‘green grass’ installation requirements for an IBCT.
  - HQDA/MACOMs compare to existing facilities and determine shortfalls.
- **Endstate**.
  - An Objective Force template.
- **Road Ahead.**
  - Refine May 02
  - Outline IDIV template when/if IDIV decision is made
  - Convert to Objective Force as requirements are determined (est. JAN03)

Facilities – Transformation Template for Installations (TT-I)

Transformation Template (Installation)
As developed by the TT-I Working Group

Notes: Those facilities in PART I below have been included in RPLANS with the allowances shown. Those facilities in PART II below have not been included in RPLANS, and the requirements must be entered into RPLANS with a requirements edit by the installation affected. This Template is considered to be a dynamic document that will change as additional information becomes available.

FCC	Title		Notes
	PART I		
	Unit Facilities	**Allowance**	
14185	Co. HQ Bldg	212,120 SF	30 Co HQ
14183	Bn. HQ Bldg	69,060 SF	6 Bn HQ
14182	Bde HQ Bldg	15,399 SF	1 Bde HQ
61050	GP Admin	19,764 SF	
17119	Org Classroom	29,340 SF	1 per Bn HQ

I3 Modernization Program

- **Purpose**.
  - Provide Installation Information Infrastructure upgrade
  - Initial funding did not provide for FOC (total connectivity)
  - Affordable IT Solution resulted in Mission Essential Req.– MER
- **Method**.
  - Centrally funded -- G6 managed / G3 Approved
  - Priorities established on ISL (CONUS/OCONUS)
- **Status.**
  - 16 CONUS installations completed/8 in-progress
  - Some refresh has been completed
- **Endstate**.
  - An I3 solution to support Objective Force.
- **Road Ahead.**
  - G-6 take lead for integrating IT requirements to support Army

I3 Requirements Matrix

- **Participants.** HQDA, I Corps, III Corps, XVIII ABC, USAREUR, USARPAC, FORSCOM, TRADOC-ATSC, STRICOM, USACE, and AMC
- **Purpose.** Determine I3 requirements to support installations and digital forces – initial focus IBCT requirements.
- **Method.** Identify/scope the issue, develop draft requirements from users/MACOMs, develop cost estimates based upon these draft requirements, refine as projects are submitted.
- **Status**. FEB02 Draft document out to AOs for input/comments. **JSC was included (late)**
- **Endstate.**
  - (Short Term) Wedge in POM 04-09 for I3 IBCT requirements
  - (Long Term) Develop and integrate into TT-I
- **Road Ahead.**
  - Refine/Staff through HQDA
  - Use to refine POM05-09 I3MP estimates

Reality – Infrastructure Status

- **Facilities**
  - Legacy – emerging requirements ID'd by FORSCOM for Carson
    - Need refined requirements for ALL Legacy locations/projects
  - Interim – requirements (UFRs) addressed in POM04-09
  - Objective – estimate for POM04-09 wedge
    - No detail on organization/manning/equipment/locations
- **I3A**
  - Significant I3MP UFRs exist for only Mission Essential Requirements (MER) capabilities
  - Emerging requirements -- added/updated
  - Ranges and Motorpool connectivity UFRs added in POM03-07
  - UFRs addressed in POM04-09 for additional requirements
- **Funding Realities**
  - I3MP Backbone = II-PEG (G6 proponent)
  - FTI/I3MP for Ranges & TAs = TT-PEG (G3 proponent)
  - I3MP for Bldgs captured in DD1391 (ACSIM proponent)

Current Assessment

- I3 is critical to Transformation
- Current I3MP does not fully support TCP
- TCP requires a new IT investment strategy
- I3 Modernization must be synchronized with the AMS
- G-6 is the lead for validating IT requirements and setting priorities ICW G-3 to successfully support TCP

The Way Ahead

- Refine the I3 Requirements Matrix
- Construct cost analysis of validated I3 Requirements for POM 05-09
- Assess I3 Requirements impact on I3A
- Review I3MP schedule with AMS and adjust IT investment strategy
- Prepare briefing to VCSA

Question

- Any questions for Mr. White – G6

What Role Can the JSC Play in This Challenge

- Open Discussion

- I’m looking to the group for ideas on how we can bring this issue into the spotlight and participate in this effort

- Coordination between G6 / NETCOM / DAIM